

**Earth-Space Science 6-12 Competencies  
2016-2017 Academic Year**

Test	Competency Name	# of Takers - Inst.	% Correct - Inst.	# of Takers - State	% Correct - State
Earth-Space Science 6-12	01 (19) Knowledge of the nature of science	1	100%	229	83%
Earth-Space Science 6-12	02 (12) Knowledge of the composition, characteristics, and structure of Earth	1	92%	229	73%
Earth-Space Science 6-12	03 (12) Knowledge of plate tectonics and related processes	1	92%	229	79%
Earth-Space Science 6-12	04 (10) Knowledge of Earth's surface processes	1	80%	229	71%
Earth-Space Science 6-12	05 (4) Knowledge of mapping and remote sensing	1	100%	229	79%
Earth-Space Science 6-12	06 (7) Knowledge of the scope and measurement of geologic time	1	100%	229	72%
Earth-Space Science 6-12	07 (11) Knowledge of the characteristics and management of Earth's resources	1	82%	229	79%
Earth-Space Science 6-12	08 (8) Knowledge of oceans and coastal processes	1	63%	229	70%
Earth-Space Science 6-12	09 (9-10) Knowledge of factors that influence atmospheric conditions and weather	1	60%	229	64%
Earth-Space Science 6-12	10 (10) Knowledge of Earth's climate patterns	1	70%	229	74%
Earth-Space Science 6-12	11 (11) Knowledge of astronomical objects and processes	1	91%	229	77%
Earth-Space Science 6-12	12 (6) Knowledge of space exploration	1	50%	229	68%